

Page 1 of 1 Attorney Docket No.: 24024-505 CON

Filing Date First Named Inventor First Named Inventor First Named Inventor First Named Inventor From Additional State Individual State In	Modified F	Application Number 10/774,843											
STATEMENT BY APPLICANT (use as many sheets as necessary) Cite Initials Cite Application No. Sub Date Date Application No. Published Date Date Applicant(s) Class Sub Filing Date Appropriate Application No. Application No. Published Date Applicant(s) Date Applicant(s) Class Sub Filing Date Appropriate Appropri													
STATEMENT BY APPLICANT Group Art Unit Examiner Name Maria Gomez Leavitt		INFORMATION DISCLOSURE First Named Inventor Peled											
(use as many sheets as necessary) Attorney Docket Number 24024-505 CON U.S. PATENT DOCUMENTS Exam Initials No. U.S. Published Date													
U.S. PATENT DOCUMENTS Exam Initials Cite No. Document No. Issue Date Name of Patentee(s) or Applicant(s) Class Sub If Appropriate	Examiner Name Maria Gomez Leavitt												
Cite Document No. Issue Date Name of Patentee(s) or Applicant(s) Class Class Filing Date If Appropriate		(use as	many sheet	s as neces	sary)		Γ.	Attorney Docket Number	24024-	505 CON			
No. Document No. Issue Date Name of Patentee(s) or Applicant(s) Class If Appropriate							U.S. F	PATENT DOCUMENTS					ļ
Cite No. Published Application No. Published Date Name of Patentee(s) or Applicant(s) Class Sub Class If Appropriate Appropriate			U.S. Patent Issue Name of Patentee(s) or Applicant(s) Class Sub Filing Da										
Cite No. Published Application No. Published Date Name of Patentee(s) or Applicant(s) Class Sub Class If Appropriate Appropriate											<u> </u>		
No. Application No. Date Applicant(s) Date Applicant(s) Class If Appropriate									<u> </u>	Cub			
Cite No. Poreign Patent Document Name of Patentee(s) or Applicant(s) Date of Publication Translatic Yes No. Number Number Name of Patentee(s) or Applicant(s) Date of Publication Translatic Yes No. Publication Number Number No. Publication Number No. Portion Number													
Cite No. Poreign Patent Document Name of Patentee(s) or Applicant(s) Date of Publication Translatic Yes No. Number Number Name of Patentee(s) or Applicant(s) Date of Publication Translatic Yes No. Publication Number Number No. Publication Number No. Portion Number													
No. Office Number Name of Patentee(s) or Applicant(s) Publication Yes Number Name of Patentee(s) or Applicant(s) Publication Yes Number Name of Patentee(s) or Applicant(s) Publication Yes Number Num	FOREIGN PATENT DOCUMENTS												
B30 WO 93/18132 THE REGENTS OF THE UNIVERSITY OF 09/16/93 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Exam Initials Cite No. Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. C314 Bertagnolo et al., "Phosphoinositide 3-Kinase Activity Is Essential for All-trans-Retinoic Acid-induced Granulocytic Differentiation of HL-60 Cells!", Cancer Res., 59:542-546 (1999) C315 Hayashi et al., "Changes in the Balance of Phosphoinositide 3-Kinase/Protein Kinase B (Akt) and the Mitogen activated Protein Kinases (ERK/p38MAPK) Determine a Phenotype of Visceral and Vascular Smooth Muscle Cells", J. Cell Biol., 145(4):727-740 (1999) C316 Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993) C317 Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the R			Office Number Name of Patentee(s) of Applicant(s) Publication Yes No										
Cite Initials No. Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. C314 Bertagnolo et al., "Phosphoinositide 3-Kinase Activity Is Essential for All-trans-Retinoic Acid-induced Granulocytic Differentiation of HL-60 Cells!", Cancer Res., 59:542-546 (1999) C315 Hayashi et al., "Changes in the Balance of Phosphoinositide 3-Kinase/Protein Kinase B (Akt) and the Mitogen activated Protein Kinases (ERK/p38MAPK) Determine a Phenotype of Visceral and Vascular Smooth Muscle Cells", J. Cell Biol., 145(4):727-740 (1999) C316 Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993) C317 Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the R		B29	MICHIGAN MICHIGAN										
Cite No. Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.		1 THE REGERTS OF THE ORIVERSON OF											
No. Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								•			
Granulocytic Differentiation of HL-60 Cells!", Cancer Res., 59:542-546 (1999) C315 Hayashi et al., "Changes in the Balance of Phosphoinositide 3-Kinase/Protein Kinase B (Akt) and the Mitogen activated Protein Kinases (ERK/p38MAPK) Determine a Phenotype of Visceral and Vascular Smooth Muscle Cells", J. Cell Biol., 145(4):727-740 (1999) C316 Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993) C317 Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the R													
activated Protein Kinases (ERK/p38MAPK) Determine a Phenotype of Visceral and Vascular Smooth Muscle Cells", J. Cell Biol., 145(4):727-740 (1999) C316 Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993) C317 Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the R	_	C314	Granulocytic Differentiation of HL-60 Cells!", Cancer Res., 59:542-546 (1999)										
C316 Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993) C317 Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the R		C315	activated Protein Kinases (ERK/p38MAPK) Determine a Phenotype of Visceral and Vascular Smooth Muscle Cells", J. Cell Biol., 145(4):727-740 (1999) Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993) Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the Rat After Traumatic Brain Injury", Cell Transplant., 11(3):275-281 (2002)							cle 			
C317 Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the R		C316								",			
After Traumatic Brain Injury", Cell Transplant., 11(3):275-281 (2002)		C317											
C318 Marcinkowska, "Does the Universal 'Signal Transduction Pathway of Differentiation' Exist? Comparison of Different Cell Differentiation Experimental Models With Differentiation of HL-60 Cells in Response to 1,25-Dihydroxyvitamin D3", Postepy Hig. Med. Dosw., 53(2):305-313 (1999) (Abstract only)	-	C318	Marcinl Differer Dihydro	cinkowska, "Does the Universal 'Signal Transduction Pathway of Differentiation' Exist? Comparison of crent Cell Differentiation Experimental Models With Differentiation of HL-60 Cells in Response to 1,25-droxyvitamin D3", Postepy Hig. Med. Dosw., 53(2):305-313 (1999) (Abstract only)									
C319 Orlic et al., "Bone Marrow Cells Regenerate Infarcted Myocardium", Nature, 410: 701-705 (2001)		C319	Orlic et al., "Bone Marrow Cells Regenerate Infarcted Myocardium", Nature, 410: 701-705 (2001)										
C320 Orlic et al., "Exogenous Hematopoietic Stem Cells Can Regenerate Infarcted Myocardium", Circulation, 102:2672 (2000) (Abstract only)									'irculati	on,	-		

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application Serial No. ______, filed ______, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications)

Examiner Signature	/Maria Leavitt/	Date Considered	03/25/2009
-----------------------	-----------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ACTIVE 4463879v.1

		.: EM 2951 November					Attorney	Docket		Page 1 of 1 4-505 CON		
		<u> </u>	- 	40	Т	Application Number		10/774,8	843			
Modified F	orm 144	9/PTO	NOV O 5	2008	ŀ	Filing Date			y 9, 2004			
		RMATION		راجر	ŀ	First Named Invento		Peled	y 0, 2004	<u>-</u>		
		EMENT B			ŀ		<u>''</u>	1633		<u>-</u>		
	SIAI	CINCIAL D	A PARTIE		}	Group Art Unit Examiner Name			omez Lea	witt		
	(use	as many shee	ts as neces	sarv)	- -		hor		005 CON	-		
Pay with	Territoria.					Attorney Docket Num	nei	24024-0	OS CON			
	- 1 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	LUC De	de Nikda C_A		1-1 Libraria	PATENT DOCUMENTS			Sub	Filing Date		
Exam Initials	Cite No.	U.S. Pat Docume		Issue Date	Nan	ne of Patentee(s) or Appl	icant(s)	Class	Class	If Appropriate		
	<u> </u>								<u>L.,</u>	<u> </u>		
Exam	Cite		U.S. PU			BLISHED APPLICATION DOCUMENTS ned Name of Patentee(s) or			Sub	Filing Date		
Initials	No.		ation No.	Da	A1944 3			Class		If Appropriate		
	1. 1. 1. 1. 1. 4.				FORE	IGN PATENT DOCUMEN	NTS		15.5%			
Exam Cite Foreign Patent Document Name of Patentee(s) or Applicant(s) Office Number Date of Publication								Translation Yes No				
	B29	wo	WO 92/11355 THE REGENTS OF THE UNIVERSITY OF 07/09/92 MICHIGAN									
	B30	wo	WO 93/18132 THE REGENTS OF THE UNIVERSITY OF 09/16/93 MICHIGAN									
	٠	*****	OTH	ER PRIOR	ART -	NON PATENT LITERAT	URE DOCUM	ENTS	**			
Exam Initials	Cite No.	Cite Name of Author Title (when appropriate) Bublication Volume Bagg(s) Date Etc										
	C314	Bertagnolo et al., "Phosphoinositide 3-Kinase Activity Is Essential for All-trans-Retinoic Acid-induced Granulocytic Differentiation of HL-60 Cells!", Cancer Res., 59:542-546 (1999)							-induced			
	C315	Hayash activate	Hayashi et al., "Changes in the Balance of Phosphoinositide 3-Kinase/Protein Kinase B (Akt) and the Mitogen- activated Protein Kinases (ERK/p38MAPK) Determine a Phenotype of Visceral and Vascular Smooth Muscle Cells", J. Cell Biol., 145(4):727-740 (1999)									
,	C316	Howard	Howard et al., "Formation and Hydrolysis of Cyclic ADP-Ribose Catalyzed by Lymphocyte Antigen CD38", Science, 262(5136):1056-1059 (1993)									
	C317	Lu et al	Lu et al., "Intravenous Administration of Human Umbilical Cord Blood Reduces Neurological Deficit in the Rat After Traumatic Brain Injury", Cell Transplant., 11(3):275-281 (2002)									
	C318 Marcinkowska, "Does the Universal 'Signal Transduction Pathway of Differentiation' Exist? Comparison of Different Cell Differentiation Experimental Models With Differentiation of HL-60 Cells in Response to 1,25-Dihydroxyvitamin D3", Postepy Hig. Med. Dosw., 53(2):305-313 (1999) (Abstract only)											
	C319 Orlic et al., "Bone Marrow Cells Regenerate Infarcted Myocardium", Nature, 410: 701-705 (2001)							001)				
	C320			genous Hem (Abstract o		etic Stem Cells Can Reg	enerate Infarct	ed Myoc	ardium", C	irculation,		
a copy erial No 5 U.S.C	of this). 5. §120	reference is	s not prov	ided as it	vas pr	reviously cited by or su , and relied up nd divisional application	ubmitted to th oon for an ea ons)	e office i rlier filing	n a prior a g date und	application, ler		
Examine Signatur	xaminer /Maria Leavitt/ Date 03/25/2009											

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ACTIVE 4463879v.1